

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

JUN 08 2001

ATTY DOCKET NO.

7991-086

APPLICATION NO.

09/685.403

APPLICANT

Beetham et al.

FILING DATE

October 10, 2000

GROUP

1638

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PK	AA 6,174,694	01/16/01	Havre et al.	435	15	
	AB 6,066,786	05/23/00	Rose-Fricker	800	320	
	AC 6,010,907	01/04/00	Kmiec et al.	435	455	
	AD 6,004,804	12/21/99	Kumar et al.	435	320.1	
	AE 5,945,339	08/31/99	Holloman et al.	435	477	
	AF 5,888,983	03/30/99	Kmiec et al.			
	AG 5,871,984	02/16/99	Kmiec			
	AH 5,866,775	02/02/99	Eichholtz et al.			
	AI 5,804,425	09/08/99	Barry et al.			
	AJ 5,795,972	08/18/98	Kmiec			
	AK 5,780,296	07/14/98	Holloman et al.			
	AL 5,760,012	06/02/98	Kmiec et al.			
	AM 5,756,325	05/26/98	Kmiec			
	AN 5,731,181	03/24/98	Kmiec			
	AO 5,565,350	10/15/96	Kmiec			
	AP 5,334,711	08/02/94	Sproat et al.			
	AQ 5,312,910	05/17/94	Kishore et al.			
	AR 5,310,667	05/10/94	Eichholtz et al.			
	AS 5,302,523	04/12/94	Coffee et al.			
	AT 5,204,253	04/20/93	Sanford et al.			
	AU 5,145,783	09/08/92	Kishore et al.			
	AV 5,100,792	05/31/92	Sanford et al.			
	AW 4,945,050	07/31/90	Sanford et al.			
AX	4,545,060	10/01/85	Arnon			
AY	09/587,436		Havre et al.			06/05/00
AZ	09/576,081		Bartlett and Rando			05/20/00
BA	09/429,292		Ramesh et al.			10/28/99
BB	09/429,291		Kmiec et al			10/28/99

	BE	09/108,006	Steer et al.		06/30/98
	BF	08/927,165	Kmiec et al.		09/11/97
	BR	50 135,139	Bartlett		

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USPTO 100-100

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PATENT & TRADEMARK OFFICE
U.S. DEPARTMENT OF COMMERCE

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
BH	EP 629 387	12/21/94	Europe				
BI	EP 679 657	11/02/95	Europe				X
DK	BJ PCT/US00/23457	08/25/00	PCT				X
	BK WO 00/17329	03/30/00	PCT				X
	BL WO 99/58723	11/18/99	PCT				X
	BM WO 99/58702	11/18/99	PCT				X
	BN WO 99/40789	08/19/99	PCT				X
	BO WO 99/07865	02/18/99	PCT				X
	BP WO 98/54330	12/03/98	PCT				X
	BQ WO 98/49350	11/05/98	PCT				X
	BR WO 98/11214	03/19/98	PCT				X
DK	BS WO 97/04103	02/06/97	PCT (Abstract only)				X

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DK	BT	Alexeev and Yoon, 1998, "Stable and inheritable changes in genotype and phenotype of albino melanocytes induced by an RNA-DNA oligonucleotide," <i>Nature Biotech</i> 16:1343-1346
	BU	Beetham <i>et al.</i> , 1999, "A tool for functional plant genomics; chimeric RNA/DNA oligonucleotides cause <i>in vivo</i> gene-specific mutations," <i>Proc. Nat'l Acad. Sci. USA</i> 96: 8774-8778
	BV	Cole-Strauss <i>et al.</i> , 1996, "Correction of the mutations responsible for sickle cell anemia by an RNA-DNA oligonucleotide," <i>Science</i> 273:1386-1389
	BW	Forlani <i>et al.</i> , 1992, "A glyphosate-resistant 5-enol-pyruvyl-shikimate-3-phosphate synthase confers tolerance to a maize cell line," <i>Plant Science</i> 85:9-15
	BX	Frame <i>et al.</i> , 1994, "Production of fertile transgenic maize plants by silicon carbide whisker-mediated transformation," <i>Plant J.</i> 6: 941-948
	BY	Gallois <i>et al.</i> , 1996, "Electroporation of Tobacco Leaf Protoplasts Using Plasmid DNA or Total Genomic DNA," <i>Methods in Molecular Biology</i> 55: 89-107, Humana Press, Totowa, NJ
	BZ	Gamper <i>et al.</i> , 2000, "The DNA strand of chimeric RNA/DNA oligonucleotides can direct gene repair/conversion activity in mammalian and plant cell-free extracts," <i>Nucleic Acids Research</i> 28:4332-4339
	CA	Kipp <i>et al.</i> , 1999, "Gene-Targeting in Plants via Site-Directed Mutagenesis," <i>Methods in Molecular Biology</i> 133: 213-221, Humana Press, Totowa, NJ
	CB	Kishore <i>et al.</i> , 1986, abstract "Isolation, Purification and Characterization of a Glyphosate Tolerant Mutant <i>E. coli</i> EPSP Synthase," <i>Fed. Proc.</i> 45: 1506
	CC	Kishore and Shah, "Amino Acid Biosynthesis Inhibitors as Herbicides," <i>Ann. Rev. Biochem.</i> 57: 627-663
	CD	Kren <i>et al.</i> , 1997, "Targeted nucleotide exchange in the alkaline phosphatase gene of HuH-7 cells mediated by chimeric RNA/DNA oligonucleotide," <i>Hepatology</i> 25:1462-1468
	CE	Padgett <i>et al.</i> , 1991, "Site-directed Mutagenesis of a Conserved Region of the 5-Enolpyruvylshikimate-3-phosphate Synthase Active Site," <i>J. of Biological Chemistry</i> 266:22364 22369

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DK	CH	Rice <i>et al.</i> , 2000, "Genetic repair of mutations in plant cell-free extracts directed by specific chimeric oligonucleotides," <i>Plant Physiol.</i> 123:427-438
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<i>DK</i>	CI	Schaefer and Zyrd, 1997, "Efficient gene targeting in the moss <i>Physcomitrella patens</i> ," Plant J. <u>11</u> :1195-1206
	CJ	Schultz <i>et al.</i> , 1984, "Insensitivity of 5-enolpyruvylshikimic acid-3-phosphate synthase to glyphosate confers resistance to this herbicide in a strain of <i>Aerobacter aerogenes</i> ," Arch. Microbiol. <u>137</u> : 121-123
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	CN	Zhu <i>et al.</i> , 1999, "Targeted manipulation of maize <i>in vivo</i> using chimeric RNA/DNA oligonucleotides," Proc. Nat'l Acad. Sci. <u>96</u> :8768-8773
<i>DK</i>	CO	Zhu <i>et al.</i> , 2000, "Engineering herbicide-resistant maize using chimeric RNA/DNA oligonucleotides," Nat Biotech <u>18</u> :555-558
EXAMINER <i>Wade Zhu</i>		DATE CONSIDERED <i>31 January 2002</i>

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.